



# Command, Control, Communications, Intelligence and Networks



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PEO C3I&N  
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# Portfolio "Swim Lanes"

## Crypto & Cyber

### Space Crypto



### Joint Cyber C2



### Cyber Mission Platform



### Foreign Military Sales



### Air/Ground Crypto



### Unified Platform



### Software Factories



### Enterprise DevSecOps Platform

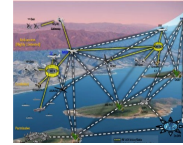


## Aerial Networks

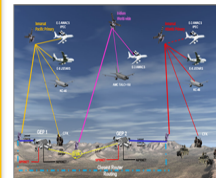
### BACN



### High Capacity Backbone



### Airborne Network Interface



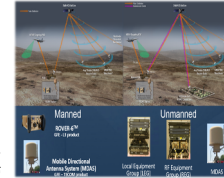
### Link 16 Alaska (LAK)



### Protected Tactical Waveform



### Full Motion Video Extension & Unified Relay



### Foreign Military Sales

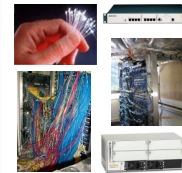


### AERONet



## EIT & Cyber Infrastructure

### BITI



### AF Intranet Control



### AF Public Key Infrastructure



### Cloud Hosted Enterprise Services



### AF Enterprise Configuration Management Office – Standard Desktop Configuration



### Enterprise IT as a Service



### Cyber Security & Control System



### Theater Deployable Comm



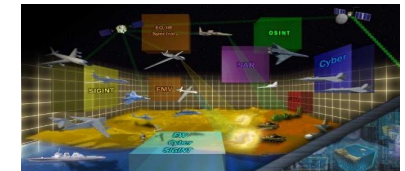
### AF Portal



### Emergency Mass Notification System

## Special Projects

### Kill Chain-Campaign of Experiments



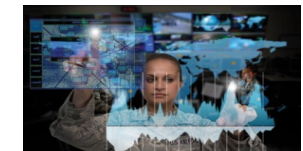
### Advanced Technology



### Electronic Warfare Systems



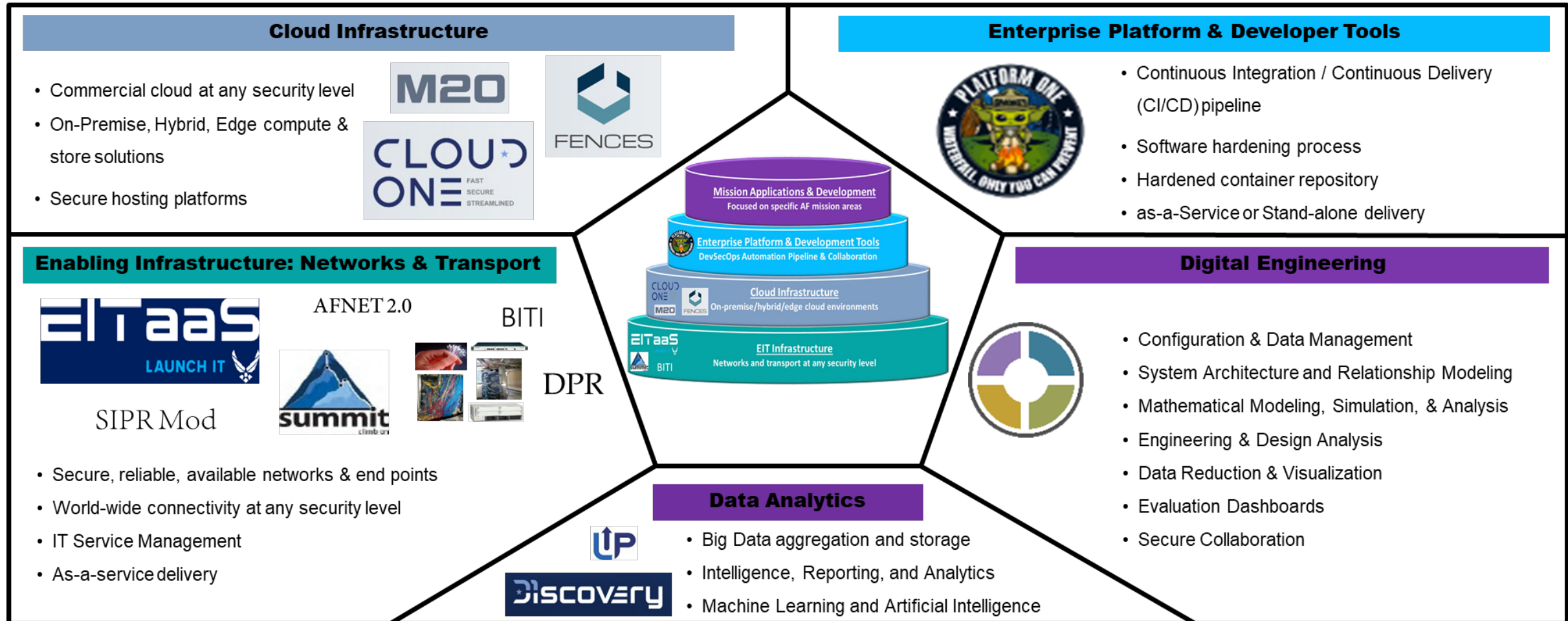
### Development and Integration Futures



### Secure Data Services



# Accelerating Change: C3I&N Digital Transformation Efforts










# C3I&N Industry Opportunities

- **Data Link Enterprise (DLE) Indefinite Delivery / Indefinite Quantity (ID/IQ):**
  - RDT&E efforts to dev/demo technology for existing & emerging comm architectures
  - Potential to reopen competition upon base period completion Jan 2023
- **Battle Field Airborne Communication Node (BACN):**
  - Existing/future E-11A Fleet maintenance activities beginning in CY23
  - Existing/future payloads operations, sustainment & support; subcontracting via NGMS
- **Classified Data At Rest (CDAR):**
  - Small Family of Solutions for Single and Multi Channel developments
    - Single-Channel: Prototyping effort complete 1QFY21; RFP expected 1QFY22; Award 2QFY22
    - Multi-Channel: Prototyping efforts complete 1QFY21; Contract Award 2QFY24





# C3I&N Industry Opportunities

- **Crypto Modernization 2 (CM2):**
  - Modernizing crypto to defend against advance classical & quantum computing threats
    - Studies/Analysis and Prototyping efforts anticipated FY21
    - New Modifications/Developments targeted for FY22 and beyond
- **Joint Cyber C2 (JCC2):** 
  - Provides SA & Battle Management for cyberspace operations missions and forces
    - JCC2 Development and Integration FY21 – late FY22; JADC2 Integration FY23+
- **LevelUP** and **PlatformONE**:  
  - Interoperable/extendable network of systems that enable cyberspace ops
    - Multiple opportunities primarily through Basic Ordering Agreements, IT Schedule 70, and GSA ID/IQ Task Orders





# C3I&N Requirements and Capabilities

- **Enterprise IT as a Service (EITaaS):**
  - Provide standardized, innovative, and agile IT services to the AF as a service
  - Draft Solicitation for Wave 1 FY21 with award anticipated FY22



# AIR FORCE LIFE CYCLE MANAGEMENT CENTER

